

A dramatic photograph of firefighters in full protective gear, including helmets and air tanks, working in a dark, smoky environment. They are illuminated by a bright, intense yellow light, likely from a fire. The scene is filled with a sense of urgency and action, with sparks or smoke visible in the air.

ANNUAL REPORT

2015

**Bernalillo County
Fire & Rescue**

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A MESSAGE FROM THE CHIEF



The fire service is one of the most honorable professions in the world, as there is a consistent value in serving others and in helping others in their time of need. While some responses may be minor in nature, others are extremely complex and dangerous. Each member of the Department has made a commitment to customer service. This commitment is exemplified from the functions that occur behind the scenes by the administrative staff to the crews responding to emergency situations. The commitment to the community involves a high level of training and preparation but also includes projects such as support and coordination of our smoke alarm installation program. The goal of an emergency organization should always be to continue to give back to the community.

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As the new Fire Chief of the Bernalillo County Fire and Rescue Department, I have taken the reins of a great organization that has already been meeting the challenges faced by any modern career fire department. This is shown, not only in the response, but as previously stated, in the support of the community provided during non-emergency activities. 2015 was a year of evaluation. We have been looking at the Department and the various divisions to evaluate the services provided and develop a continued plan for the future. One of our major undertakings has been the development of a Community Driven Strategic Plan, a plan developed by incorporating the opinions of both internal and external stakeholders. We have worked on improving internal as well as external communications and have introduced new programs including proactive distribution and installation of free smoke detectors in the community. Projects such as this are intended to make a positive impact in the community.

The fire service has been putting water on fires for hundreds of years, however, technology, equipment, protection systems, building fire loads and even personnel have changed. For this reason, we continually look at improvements within the Department. 2016 will be a year of continued improvement for this organization. Our goal is to provide the best outcomes for our customers. This is reflected in both our prevention and response efforts. We will continue to reach out to the public in order to ensure we stay on track with this goal.

Every person who requests our assistance expects and deserves high quality service. Much of the work that occurs in a fire and rescue department is behind the scenes and much of the emergency response is not reported as major news. This annual report is a condensed description of the contributions of each division and the great work accomplished during 2015 to meet those expectations from the Department as a whole.

I certainly take pride in the great work of Bernalillo County Fire and Rescue employees and look forward to a great 2016.



An organization is not only measured by the tasks it is required to perform, but by those done because they are in the best interest of the people it serves.

MISSION STATEMENT, VISION STATEMENT & VALUES



IT IS THE MISSION of the Bernalillo County Fire Department to preserve and protect lives and property from the adverse effects of fires or exposure to dangerous conditions, to provide a high level of quality care for medical emergencies, and to protect our citizens through proactive education, prevention, and response.

VISION

The Bernalillo County Fire Department will maintain a highly motivated team who will work to improve our partnership with the community by:

- Utilizing highly skilled members who are enabled, motivated and dedicated
- Valuing the principles of positive attitudes, compassion, cooperation and integrity
- Promoting prevention through education, enforcement and engineering
- Maintaining quality of life through assessment, identification and mitigation of hazards
- Utilizing state of the art equipment and techniques



VALUES

Valor

Excellence

Selflessness

BCFD EXECUTIVE STAFF



Fire Chief
Chris Celaya

Operations



Deputy Chief
Scott Aragon

Administration



Deputy Chief
Greg Perez

Division Chiefs



Training Division
Brian Kadle



Logistics Division
Danny Valenzuela



Field/Special Operations
Jim Dye



Fire Marshal
Christopher Gober



EMS Division
Michael Chavez

Administrative Officer III
Leora Perez

FINANCIAL MANAGEMENT

The Financial Management Program reports to the Deputy Chief of Administration and is responsible for preparing, monitoring and reporting the Department's budget. The program must take into consideration current and future priorities utilizing anticipated resources. We are also responsible for all accounting functions to include accounts payable, accounts receivable, procurement functions, grant administration, and accurate and timely reporting. Our mission is to manage the entire financial management processes and maintain fiscal responsibility in compliance with state regulations as well as professional standards and county policy and procedures. The program is staffed with a Financial Administrator and an Administrative Officer II (Christina Baca).



Department Financial
Administrator Erica Martinez

Resources outside of General Fund dollars include the State Fire Marshals Fund in which we are funded for our headquarters as well as 12 districts. Also, the EMS Fund Act supports our EMS Division.

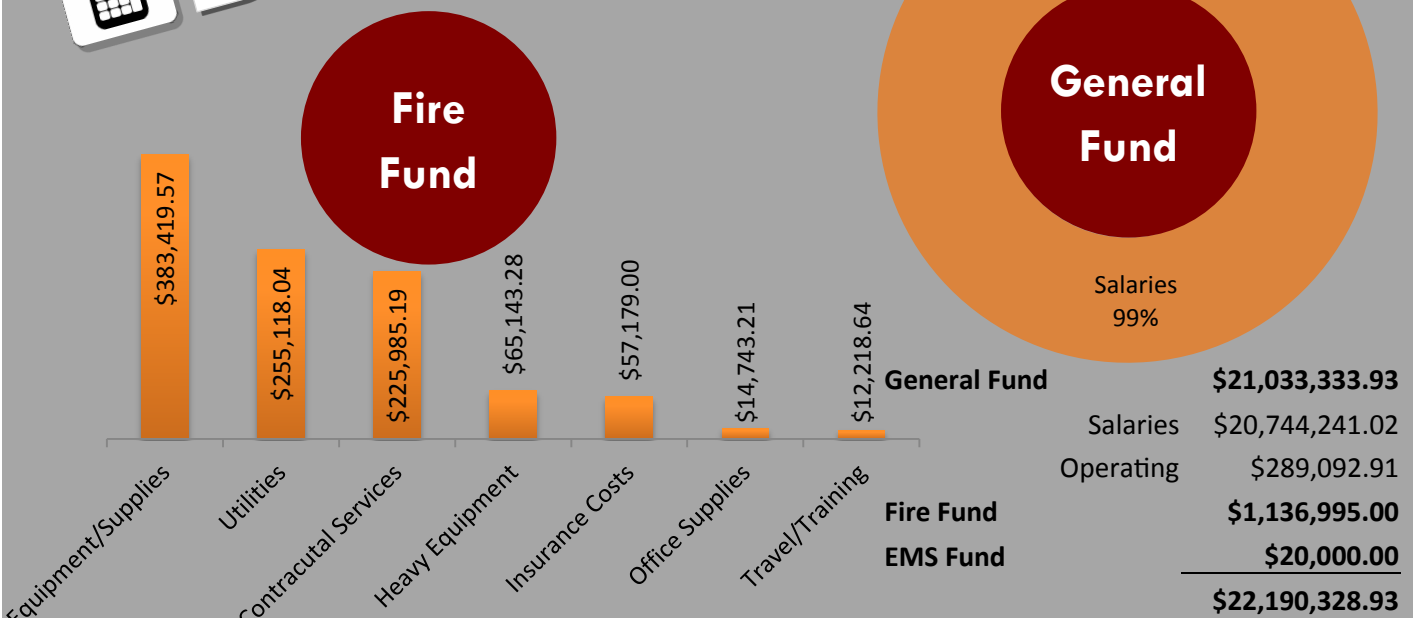
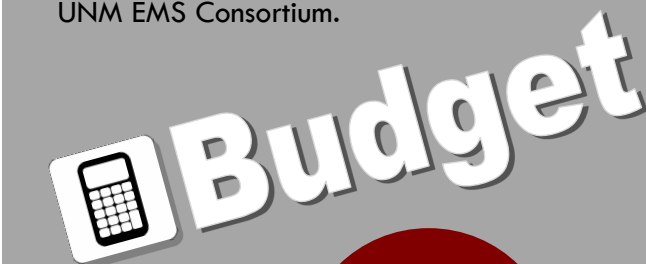
Services provided:

- Monitoring, maintenance and reporting of the State Fire Marshals funding for both Bernalillo County Fire Department and the Village of Los Ranchos.
- Monitoring and reporting for eight (8) Non-County EMS Agencies to include Air Care One, Albuquerque Ambulance, Isleta EMS, Lifeguard, Navajo Nations-To'Hajiilee, Med-Flight, Superior Ambulance and the UNM EMS Consortium.

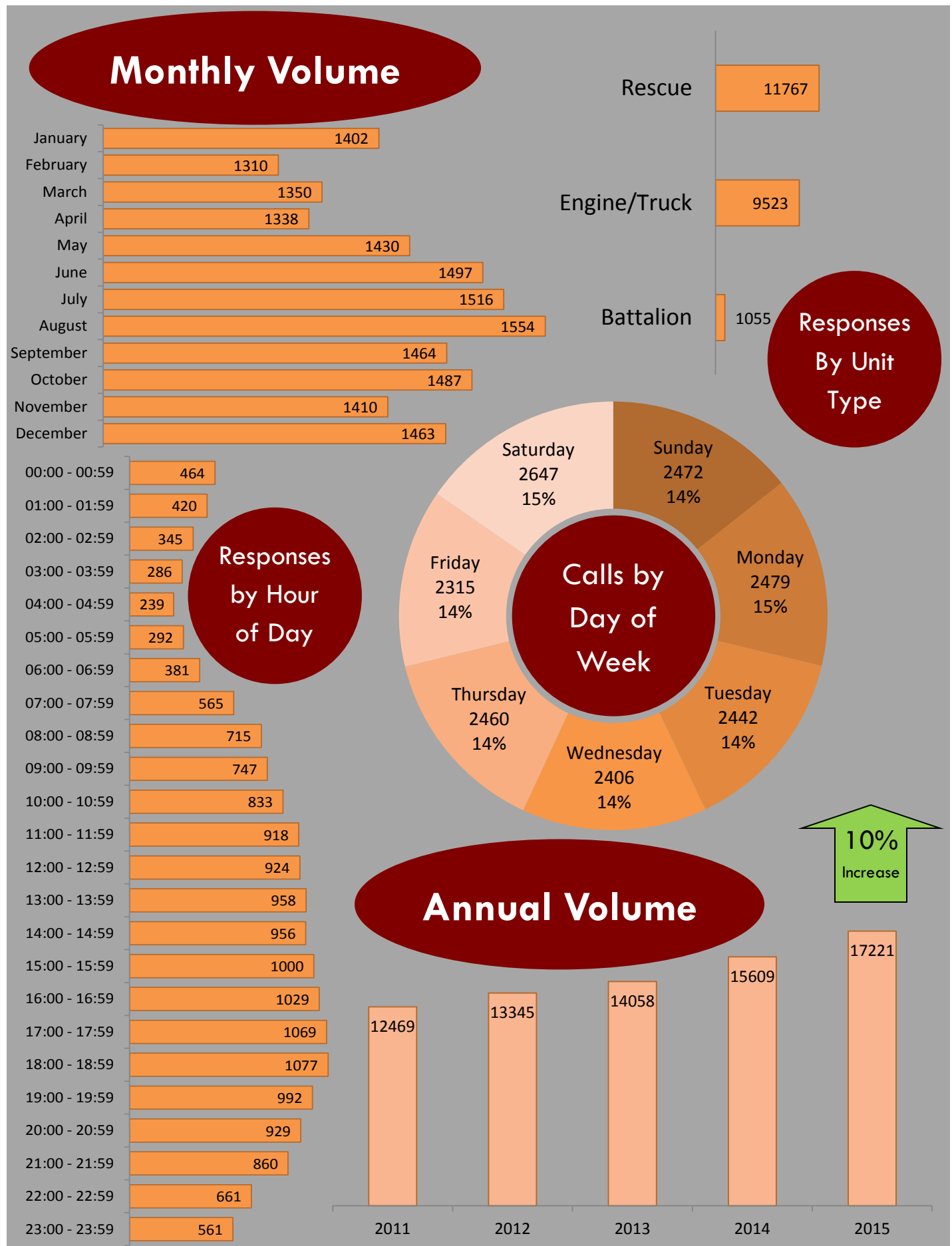
Grants Received By BCFD in 2015

\$49,900 Active Shooter Training and Equipment Grant From State of New Mexico

\$81,496.80 New Mexico Fire Protection Grant for New Breathing Air Bottles



2015 ACTIVITY REPORT



EMERGENCY MEDICAL SERVICES (EMS)

The EMS Division is managed by the EMS Division Chief. An EMS Captain provides oversight and support as well as Quality Assurance of EMS operations. The Division is also staffed with an EMS educator and an administrative Officer that supports the Division. Medical direction is provided by Dr. Chelsea White, emergency room physician from the University of New Mexico Hospital, and a member of the EMS Consortium. It is the responsibility of the EMS Division to ensure that BCFD is providing the best possible care to the citizens of Bernalillo County using the most current and up-to-date equipment, skills, and education. The Bernalillo County Fire Department is also committed to providing the citizens in the community that we serve with programs that reduce risk of injury, death or disability. We are striving to provide injury prevention programs and public education to our citizens. The EMS Division, working cooperatively with our Fire Marshal's Office, delivers a number of community risk reduction and injury prevention programs to our community. Programs offered include:

- Bystander CPR
- Blood Pressure Monitoring
- Water Safety
- Holiday Safety

The primary role of the EMS Division of the Bernalillo County Fire Department is to provide continuing education (C.E) for all licensed providers within the Department. We currently provide training for EMT Basic, Intermediate and Paramedic levels of licensure. Along with C.E.'s, the Division ensures that all the American Heart Association credentials are current. This includes cardiopulmonary resuscitation (CPR) and advanced cardiac life support (ACLS) certification for the all licensed field providers. The EMS Division provides a biennial EMS refresher that updates all EMT levels. The EMS Division is responsible for the maintenance and upkeep of all EMS related credentials for the Department. Also, along with the tracking of all the education criteria, the Division is responsible for the renewals of the Department's EMT licensed field providers every 2 years through the New Mexico EMS Bureau. Using a Quality Assurance and Quality Improvement (QA/QI) program, the EMS Division ensures that current protocols are being followed and the equipment is being used properly through education and hands on training. Monthly QA/QI meetings take place to review patient care reports. This QA/QI process is intended for all providers to follow and maintain compliance with the Department's medial related policies.

During 2015, the EMS Division was able to replace the obsolete cardiac monitors in the fleet with Physio-Control® LIFEPAK® 1000 Automated External Defibrillators (AEDs) on all of our engines and ladder trucks. The EMS Division successfully completed the annual online and classroom refresher. We completed the annual American Heart Association CPR and ACLS classes. The Division also completed the renewal process for EMT license recertification for the Department. We maintained a Quality Assurance program to ensure proper patient care and documentation was completed correctly.



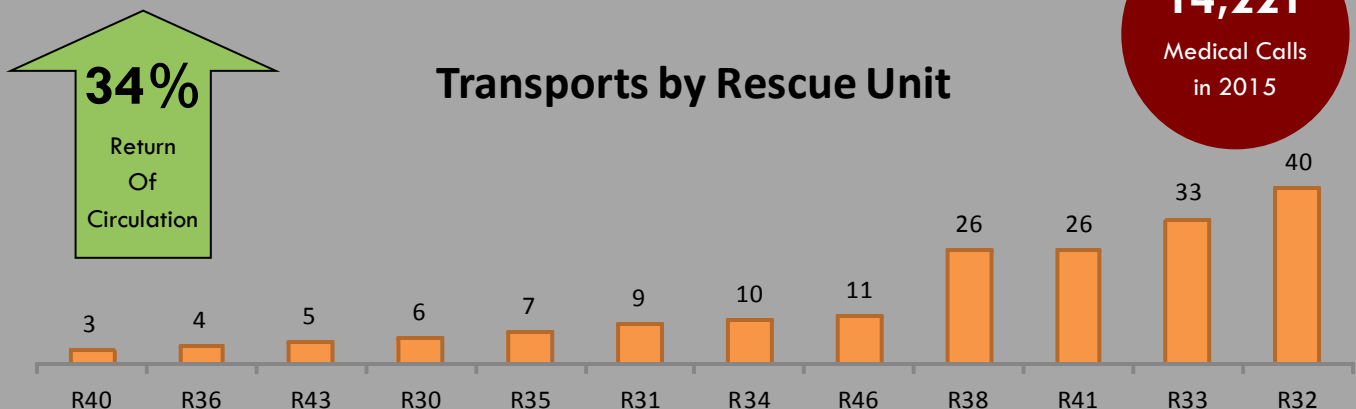
14
CE Courses
Delivered

EMS Division Chief	EMS Captain	EMS Educator	Administrative Officer
Michael Chavez	Keith Clark	Mark McConnell	Charina Webb

14,221

Medical Calls
in 2015

Transports by Rescue Unit



FIELD/SPECIAL OPERATIONS

At BCFD, the Field/Special Operations Division provides the major portion of the service to the public. The rank and file within our Division are dedicated professionals that respond to calls for service 24 hours a day, 7 days a week in all conditions. While our primary mission is to respond to emergency medical service calls and fires, the scope of our response also includes: technical rescue, wildland firefighting, and hazardous materials response. The technical rescue challenges faced by our Department and community include mountain search & rescue as well as water rescue. 2015 was an unprecedented year within the east mountain area for lost/injured hikers, injured rock climbers, and downed aircraft. Our response is supported by specialized training and equipment for rope rescue, mountaineering and participation with the Bernalillo County Sheriff's Department Metropolitan Air Support Unit. Furthermore, we have developed partnerships with the many agencies involved to support such endeavors. Our response to water related emergencies includes calls involving the vast network of arroyos located throughout the North and South Valley regions. The Department has improved training and equipment in 2015 to provide a coordinated response with the Albuquerque Fire Department for these events. The Bernalillo County Fire Department continues to respond with our airboat to the

Rio Grande River for both water rescue and fire protection within the surrounding Bosque area. We provide patrols during the peak season to prevent or respond to river related emergencies.

The Department works closely with both the Office of Homeland Security and Emergency Management and the Local Emergency Planning Committee (LEPC) to stay informed with the impact of hazardous materials and the effect on the community. Between field and special operations, the Bernalillo County Fire

Department interfaces with 17 agencies that provide mutual support and coordinated responses. Other major community include the International Balloon

Department, with cooperation from our partners,

events that impact the Department and Fiesta and the Independence Day holiday. The continues to participate in a metropolitan-wide coordinated effort to deal with increased demand for service caused by these events. The special operations mission of the Bernalillo County Fire Department is becoming ever more important to our success as an organization. As such, we serve our internal customers best through planning, professional development, quality assurance and safety programs. In 2015, the overall planning and reorganization of our operation included the assignment of our regional Battalion Commanders as program managers for special operations programs. This has given our command staff an opportunity to learn program management and coordinate needs in these areas. It is their job to assure that the training, procedures and equipment are provided to our responders. These programs include:

- Water Rescue and Rope Rescue programs – Commander Joshua Ellis
- Mountain Search & Rescue programs – Commanders Christopher Fichtner and Wayne Davis
- Metropolitan Air Support Unit – Commander Robert Rose
- Hazardous Materials Programs – Commander Devon Sullivan
- Wildland Firefighting – Commander Michael Prickett
- Fire Hydrants & Rural Water supply – Commander Wayne Davis
- Heavy Technical Rescue – Commander Anthony Pittarelli
- Hostile Mass Casualty Incident Program – Commanders Michael Salazar and John Murtagh
- Fire Suppression Quality Assurance – Commander Anthony Pittarelli

Active Shooter Training with BCSO

26%

Increase in
Special
Operations
Calls



FIELD/SPECIAL OPERATIONS

The Responsibilities of the Field & Special Operations Division include managing, supervising, and performing the daily work required for our field services and special operations programs. This includes the operation of 12 staffed fire stations and 27 emergency first response units as well as 8 specialized response units. The Department also has 4 unstaffed substations. The daily duties of our personnel require emergency response, automatic & mutual aid to other jurisdictions, apparatus & station maintenance, training, fire hydrant testing, public relations events, community meetings, planning, daily staffing coordination, program management and administrative duties. The Department is uniquely divided into three separate regions that are managed and coordinated from our headquarters located in the North Valley. Our operations are performed daily by 63 on-duty personnel including Firefighters, Engineers, Lieutenants, Captains and Battalion Commanders.

2015

Accomplishments

- County-wide inspection of fire hydrants
- Reorganization of Special Operations program management
- Successful Fourth of July operations and river patrol from airboat

- Training of new personnel and successful response by airboat. 9 Airboat Pilots identified and 15 hours of flight training hours logged in 2015.
- Participation in International Balloon Fiesta joint operations plan
- Rope rescue refresher training for Stations 35, 41 and 46
- A record breaking response to mountain rescues. New equipment and procedures introduced to program
- Ladder Rescue and belay systems refresher training for Stations 36 and 38
- Upgrades to rope rescue equipment for Stations 35, 36, 38, 41 and 46
- 51 response personnel certified for rope rescue with 4 train-the-trainers
- Training and deployment of new hazardous materials multi-gas meters and WHIPP program radiation meters
- Participation with the Local Emergency Planning Committee (LEPC)
- Completion of Hazardous Materials Awareness & Operations level certification for all personnel, with 5 Hazardous Materials Technicians identified
- Training and implementation of Federal CAMEO, MARPLOT & ALOHA training and countywide Tier II reporting
- Participation in Federal & State disaster drills: Operation Zia Guardian
- Training drills and field deployment of tactical equipment for active shooter, hostile MCI program (This is a joint program with the Sherriff's Department)
- Training and multiple joint responses with the Sherriff's Department Metropolitan Air Support unit. Some highlighted events include: Multiple Mountain Search & Rescue Missions, the tire fire near MDC and training with east region crews for the HOIST program
- Training and certification for the Rescue 40 Paramedics assigned to the MASU program.
- Enhanced training for the National Incident Management system to include: Multi-Agency coordination systems, Resource Management and Interstate Mutual-Aid
- Fireground command training for all officers, in conjunction with standard operating procedures
- Professional Development highlights include: 3 Chief Officers, 1 Battalion Commander, 2 Captains and 1 Lieutenant certified at IFSAC Fire Officer 3 (NFPA 1021)
- Deployment of Utility 46 for special operations response in the east region
- Department-wide Risk Management inspection
- Department-wide Safety Stand-Down
- Introduction of Suppression Quality Assurance. This includes Fire Report Incident review, After Action Reporting, Suppression equipment research & development, Strategy & Tactics review and updates to Standard Operating Guidelines

178%

Increase in
Mountain
Rescues



LOGISTICS

The Logistics Division supports the operations of Bernalillo County Fire Department. We are responsible for maintaining, accounting, distributing and providing for the needs of the Department to include the following:

- Fire Apparatus/Staff units. Purchase of new fire apparatus and staff units per BCFD Replacement Plan.
- Inventory Control to establish the recording, identification and accountability of all Fire and Rescue Department owned movable equipment and items having a minimum cost of \$500.00 each and a life expectancy of over one year; this will include the manifest for all fire apparatus.
- Facility and fleet work orders created, addressed and followed through to completion.
- Procurement and purchase requisitions using the best obtainable price dependent on available funds.

Community Activities: The Division is a participant in the Emergency Support Function (ESF) 7 training to include comprehensive national incident logistics, planning, management, and sustainment capability. In this capacity, the Division locates, obtains and coordinates the provision of personnel and resources in response to authorized requests during emergency situations to include resource support in the areas of facility space, office equipment and supplies, and contracting services.



The Logistics Division is also a member of the City Readiness Initiative (CRI), which is a federally funded program designed to enhance preparedness in the nation's major Metropolitan Statistical Areas (MSA's) where more than 57% of the U.S. population resides. Through CRI, state and large metropolitan public health departments have developed plans to quickly receive and distribute medicine and medical supplies from the Strategic National Stockpile. (Centers for Disease Control and Prevention, 2016)



2015

Accomplishments

- Reclassification of three east mountain sub-stations to enable us to receive additional fire funds for each station in the amount of \$50,000.00
- Received the New Mexico Fire Protection Grant (NMFPG) for \$81,496.80 and used it for new Self Contained Breathing Apparatus Bottles
- Saved over \$51,000.00 and continue to save in re-allocating bunker gear
- Received \$145,000.00 in legislation appropriation
- Construction of the Department Operating Center (DOC) and training room on the 3rd floor of the Atrium
- Re-stucco and re-roofed Station 34
- Remodeled women's bathroom at training academy to be compliant with American Disability Act (ADA)
- Installed 6 new swamp coolers for Station 36
- Moved the breathing air shop to the Atrium

2,421

Fleet Work Orders

631

Facility Work Orders

Division Chief	Lieutenant	Lieutenant	Administrative Officer	Inventory Specialist	Inventory Specialist	Clerical Specialist
Danny Valenzuela	George Asi	Keith Milliron	Carla Gallegos	David Gonzales	Nathan Robinson	Benjamin Hermosillo

FIRE ACADEMY

The Training Division provides and hosts fire and emergency training courses for the members of the Bernalillo County Fire Department and to other departments or organizations throughout the state that have public safety connections. Our staff is able to teach a wide variety of courses pertaining to the fire service. Courses that we are not certified to teach or do not have the expertise in teaching, we invite outside agencies such as the staff from the New Mexico State Firefighters Training Academy, the New Mexico Department of Homeland Security and Emergency Management or the Bernalillo County Office of Emergency Management to teach at our facilities. This cooperation helps our members grow and support many different aspects of the community we serve.



It is the task of the Training Division to assure that our members are current and proficient in the functions of their jobs. Additionally, we provide the means and materials needed for them to practice and maintain skills that they already have and obtain new skills so that they can grow professionally. In continued support of the field personnel, the Training Division develops and publishes fire, rope, engineer, and officer continuing education (CE) units for each month to stay current and meet requirements for the Insurance Services Office (ISO). Each month, all field personnel are required to complete 16 hours of Fire CE's and 1 hour of Rope CE's. Training Division personnel develop 12 of the 16 hours and the 1 hour of Rope CE's for the Station Officers to go over with their crews. Additionally, the staff develops 1 hour of Engineer CE's and 1 hour of Officer CE's each month specifically targeted to those positions. The remainder of the required CE hours (4 hours) is left to the Captains and Commanders to develop for their region.

For the members of Bernalillo County Fire Department, we provided the following in 2015:

- Annual wildland refresher
- Building construction course
- Strategy and tactics (Part 1) for all officer and officer candidates
- Two 1.5 week Engineer academies
- Rapid Intervention Team/Search and Rescue annual training
- Annual driver training (CEVO 3)
- Hazardous Materials Awareness & Operations
- IFSAC Firefighter 2 Challenge Testing x 3
- Annual Hazardous Materials Refresher
- New Mexico Firefighters Training Academy Classes:
 - * Instructor 1
 - * Fire Officer 1
 - * Vehicle Extrication

16

Hours Continuous
Education Every
Month

(Per Firefighter)

FIRE ACADEMY

In 2015, the Training Division provided ground-level, fundamental training for two new classes of cadets. The training process is extensive. Once personnel have gone through the entrance process and have been selected for the academy, they go through an intense 18 week program. At the completion of this program they have obtained many certifications including: International Fires Service Accreditation Council (IFSAC) Firefighter 1 & 2, IFSAC Hazardous Materials Awareness & Operations, IFSAC Vehicle Extrication Awareness & Operations, IFSAC Rope Rescue Awareness & Operations, and Basic Wildland Fire Suppression S-130/190. Once they are in the field, their training continues throughout their probationary period culminating in their final testing to be released from probationary status.

Cadet Class 2015-1

- Firefighter Andrew Archuleta
- Firefighter Paul Fritsch
- Firefighter Brian Gallegos
- Firefighter Erik Lujan
- Firefighter Derek Tanner
- Firefighter Larry Tapia
- Firefighter Julian Tovar
- Paramedic/Firefighter Leland Locke



20

Class 2015-2:

New Firefighters
In 2015

- Firefighter Jeremy Aragon
- Firefighter Jose Aragon
- Firefighter Mathew Edwards
- Firefighter Maggie Gronewald
- Firefighter Carlos Hernandez
- Firefighter John Mowrey
- Firefighter David Perrine
- Firefighter Dustin Serna
- Firefighter Nathan Urbany
- Paramedic/Firefighter Christian CdeBaca
- Paramedic/Firefighter Albert Krause
- Paramedic/Firefighter George Valdez



This has been a big year for recruit training. While there have been no staffing increases for the Department, the 20 new personnel will fill vacancies occurring due to retirements and resignations. It is anticipated that 2016 may also be a big year due to PERA retirement changes.

Division Chief	Captain	Lieutenant	Lieutenant	Administrative Officer
Brian Kadle	Tim O'Brien	Colby Blauwkamp	Timothy Cox	Theresa Otero-Bustamante

FIRE MARSHAL'S OFFICE

The Fire Marshal's Office is responsible for the enforcement of the County Fire Code, which includes the 2009 Edition of the International Fire Code with several local amendments. The County's Fire Code prescribes regulations consistent with nationally recognized good practices for safeguarding life and property from the hazards of fire, explosion, and other conditions which may pose a threat to life and property in the use or occupancy of buildings or premises. We accomplish this through active enforcement of the adopted fire code by conducting annual fire and life safety inspections. The Fire Marshal's Office also reviews the plans for all new commercial structures being built within Bernalillo County to ensure they meet the construction requirements of the fire code. We also review plans for fire alarm systems, fire sprinkler systems and other special fire suppression systems.



50

Schools Inspected
In 2015



In 2015 we conducted 1350 initial inspections, 150 follow-up inspections, and inspected all of the schools. We reviewed 283 new buildings and 40 fire protection system plans. Some of the major projects reviewed by the Fire Marshal's were:

- Love's Travel Stop
- The Shops at Las Estancias to include;
Carmike Theaters
Several Small Business in the Strip Mall
- H&E Equipment Services

Personnel Assigned to the Fire Marshal's Office:

Division Chief: C. Gober
Administrative Officer: A. Perez
Lt. H. Gabaldon
DFM A. Apodaca
DFM V. Ervin
DFM J. Cordova

1823

Inspections
In 2015



The Following Deputy Fire Marshals Retired in 2015

DFM H. Robertson

DFM D. Speakman

DFM J. Padilla

FIRE INVESTIGATIONS



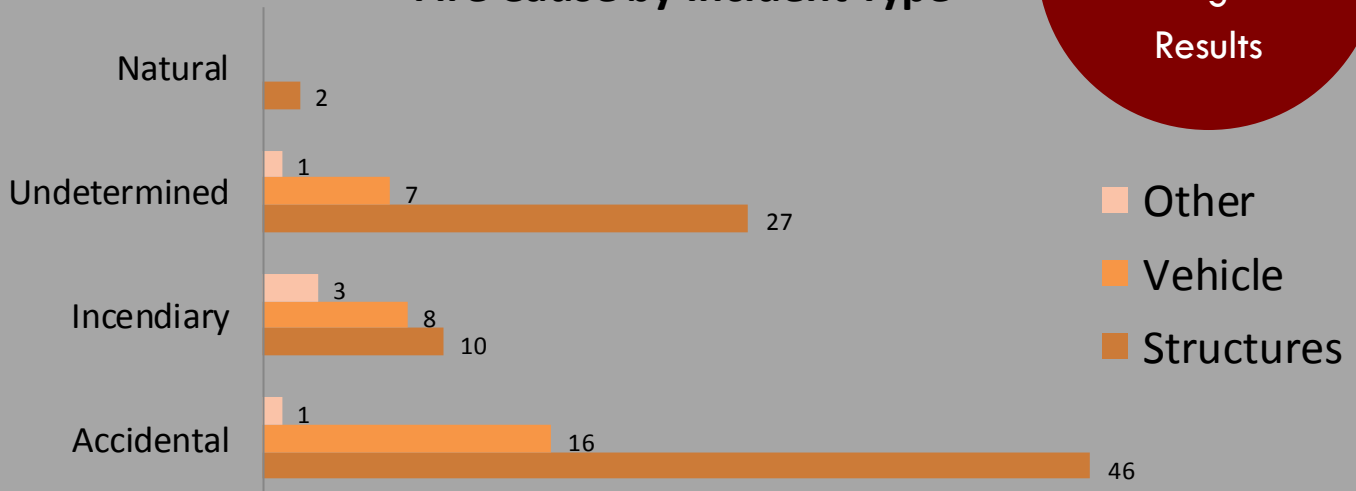
The Fire Marshal's Office has a team of highly trained investigators. These individuals investigate fires and fire related incidents to determine the origin and cause of the fire. Proper determination of fire origin and cause is essential for the meaningful compilation of fire statistics. Accurate statistics form part of the basis of fire prevention code, firefighting standards, and training.

Fire investigations consist of inspecting and evaluating the fire scene, interpreting fire patterns, examining fire debris for evidence, collecting evidence, completing a comprehensive investigation report and submitting reports to the District Attorney of incendiary fires for possible prosecution.

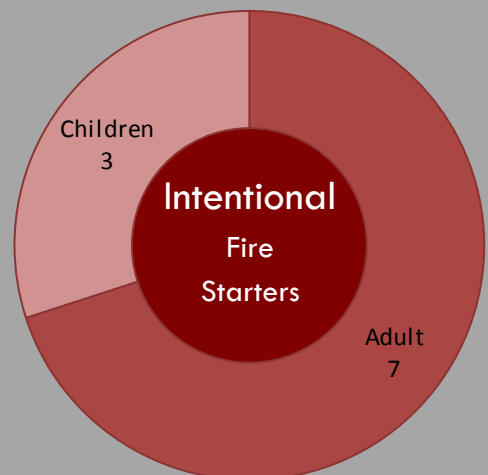
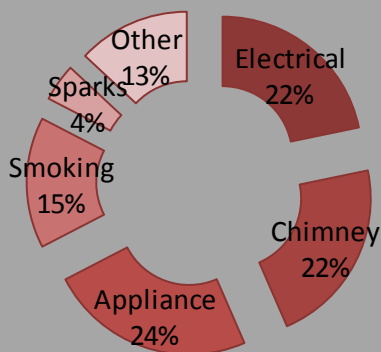
2015

Investigation
Results

Fire Cause by Incident Type



Accidental Fire Breakdown



EMERGENCY MANAGEMENT

The Office of Homeland Security and Emergency Management (OHSEM) proactively engages the entire County of Bernalillo, to include community groups, non-profit organizations, private-sector businesses, County of Bernalillo Departments and Divisions, elected officials, state and federal partners, surrounding jurisdictions and media outlets to further increase preparation efforts. The office ensures the County's ability to prevent, prepare for, respond to, and recover from any emergency or disaster, regardless of cause, and to protect against and mitigate the threats and hazards facing our community. OHSEM supports the establishment and maintenance of volunteer organizations to support emergency response and recovery, including Citizen Corps programs and Amateur Radio Emergency Services, Community Emergency Response Teams and Medical Reserve Corps. It also integrates these programs into the OHSEM operations. Finally, OHSEM ensures that all departments and divisions within the County have the necessary equipment and training to support the citizens of the County during an emergency or large scale event in order to save lives and protect property.

OHSEM facilitates the development, maintenance, dissemination, and revision of the County's Comprehensive Emergency Operations Plan (EOP), the associated Emergency Support Functions (ESFs) annexes and submits the plan to the New Mexico Department of Homeland Security and Emergency Management (NM DHSEM) for review every three years. Additionally, OHSEM reviews the Hazard Mitigation Plan, revises and submits it to the NM DHSEM and the Federal Emergency Management Agency (FEMA) every five years. Finally, OHSEM reviews the Continuity of Operations/Continuity of Government plans (COOP) for each department and reviews the Bernalillo County Long-Term Recovery plan every three years. OHSEM coordinates & executes the county's annual exercise program to include conducting planning meetings, facilitating exercises and ensuring that a hot-wash and after-action meeting is conducted after each exercise and a comprehensive improvement plan is produced for each area of deficiency. OHSEM coordinates, at a minimum, three exercises each year, to include, one table-top, one drill and one full-scale exercise evaluating Emergency Operations Center functions and the EOP. OHSEM is responsible, as mandated in Administrative Resolution AR-68-2005, to offer and monitor Incident Command System (ICS) training to County staff and County approved volunteers annually utilizing US Department of Homeland Security-approved curriculum. Finally, OHSEM applies, on behalf of the County Fire and Rescue Department, County Sheriff's Department, County Sheriff's Department Air Unit and the County Animal Services Department, for federal preparedness grants through NM-DHSEM to include the Homeland Security Grant Program, the Emergency Management Performance Grant Program. OHSEM works with the Economic Development Department and the Public Works Department to apply for grant funding under the Hazard Mitigation Grant Program, and the Pre-Disaster Mitigation Grant Program.



EMERGENCY MANAGEMENT

2015

Accomplishments

- Secured \$19,000 in grant funding from New Mexico Department of Health
- Secured \$98,500.00 in Homeland Security Grant Program funding from NM DHSEM
- Secured \$3,537 in Hazardous Materials Emergency Preparedness funding from DOT
- Secured \$296,000 in Emergency Management Preparedness funding to support positions at OHSEM from NM DHSEM
- Supported Torrance County with a shelter trailer during the Winter Storm of 2015.
- Assisted the State of New Mexico as an evaluator for their tabletop exercise in preparation of the upcoming legislative session
- Managed the Preventive Radiological and Nuclear Detection training/mission at the Balloon Fiesta
- Provided equipment to support the New Mexico State Fair
- Completed the County Mitigation Plan which allowed the County to receive mitigation grant funding
- Assisted the Department of Energy in managing and facilitating their RAPTOR Exercise Series



2015

Major Purchases

- Mobile radios for BCSO (\$35,894.37)
- Viewsync 3D Kit for Air Unit (\$35,000.00)
- Helmets for Air Unit (\$16,274.30)
- Hoist Training for Air Unit (\$27,000.00)
- Rappelling Equipment for BCFD (\$16,188.44)
- Draeger Air Monitoring Equipment for BCFD (\$17,088.20)
- ATV for Animal Care Services (\$10,449.43)
- Mobile Radio Interface for OHSEM (\$9,765.60)



Richard A. Clark—Emergency Manager (Beginning October 2015)	
Gary Surad—Deputy Emergency Manager	Kelli Murtagh—Deputy Emergency Manager
John Stephens—Budget and Planning Officer	Donna Hernandez—Admin Officer 1

CHAPLAINCY

The Chaplaincy Office is a position of honor at the Bernalillo County Fire Department. The Chaplain is one of many members that comes alongside our brave firefighters in their darkest time, whether in a line-of-duty death or the death of a personal family member. There are a number of personnel, supported by the Chaplaincy, that rally beside those within our ranks that are feeling the loss of a loved one or a Department member.

The Chaplain has the honor of standing with the members and their families to offer any help that may be needed within the standards that the Department has set forth. Our services may range from attending a family service to conducting the service.

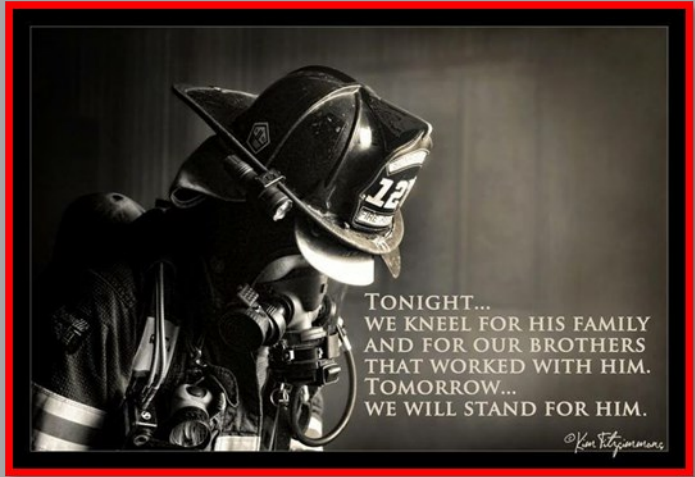
In 2015, we said goodbye to two of our brothers

Jim Green Nov 21, 2015	Age 45	Medical Retiree
Tony Padilla Jan10, 2015	Age 66	Vol. Retiree

The Chaplaincy Office also aids the public in their time of need. The Department can call upon a Chaplain to aid the family of a deceased patient at the family's request in their time of grief. The Chaplain supports the field responders by attending to the family members.

The Department has started a Volunteer Chaplain unit with the Senior Chaplain which is a full-time employee of Bernalillo County Fire Department to oversee the unit. This group of men and women have come to the Department with some training, however they will undergo additional training and background checks to ensure their safety and effectiveness. This program will further develop in the first quarter of 2016.

The Chaplaincy Office also plays a significant role in a program called Under One Badge. This program is designed to aid our members in their mental health. Some of the things that our brave firefighters see and that we ask them to do can be very emotionally draining and can have an impact on their mental health. This can also affect their ability to function and interact with their families at home. This program is designed to work with them and ensure their mental health.



30

Chaplain
Responses in 2015

Chaplain

Bill Henson

FIREFIGHTER WELLNESS

Firefighter wellness is a priority to the Bernalillo County Fire Department. The greatest killers of firefighters are still stress and health related issues. In 2015, BCFD conducted its first Cooper's Fitness Evaluation. This was the third fitness evaluation that was conducted by BCFD, the first one being in 2007 & the second one in 2008. The two previous fitness evaluations, as many members may recall, had been slightly modified in 2015. In 2015 we conducted what we call a modified Cooper's Evaluation.



BCFD

Averages for
2015

This means that we conducted all the required exercises with the exception of the leg-press and the chest-press, and we added a squat-jump test and pull-up component. We also continued to utilize the

214

Fitness
Assessments

	20'S	30'S	40'S	50'S	BCFD
Flexibility	18.1	17.0	16.2	15.2	16.6
Grip Strength	103.3	99.6	95.6	93.6	98.0
Arm Strength	107.2	101.8	96.0	95.3	100.1
Leg Strength	340.8	332.5	304.7	308.3	321.6
Vertical Jump	21.2	20.8	17.9	17.8	19.4
Pull Ups	9.6	6.7	3.6	1.8	5.5
Push Ups	37.3	35.4	27.2	24.2	31.0
Sit Ups	31.9	29.3	22.5	20.5	26.1
1 Min. Jumps	47.4	41.6	33.0	32.1	38.5
VO2	55.2	49.0	43.1	43.4	47.7
Body Fat %	17.2	18.7	21.0	23.6	20.1
.5 Mile Shuttle Run	4:34:00	4:58:02	5:46:30	5:40:56	5:14:52

Jackson-Strength Platform to assess upper and lower body strength. The reason for conducting the assessments in this manner was the inability to transport a leg-press machine and a chest press machine to each testing location. We continued to utilize the Jackson-Strength Platform because that kept BCFD in compliance with the WFI (Wellness Fitness Initiative), the fitness assessment standard supported by the IAFF. By conducting the fitness assessments in this manner, BCFD maintained compliance with two accredited organizations and ensured the fitness division the ability to evaluate our members' physical conditioning with a broader spectrum of assessments.

When we started this fitness initiative in July of 2014, the objective was to get BCFD in

compliance with the New Mexico State Presumptive Disability Law also known as the Presumptive Causation Act. In 2015, we can all take credit for accomplishing that task because we had 100% compliance from all field personnel in conducting their fitness evaluation and participating in their scheduled Medical OSHA Exams. Accomplishing this objective was not easy, it took approximately 5 months to conduct 214 fitness assessments and another 3 months to collect and trend the data. The data collection component was especially difficult because we had never collected data like this before for our members. This data collection is one of the most comprehensive evaluations ever conducted on firefighter fitness at BCFD and will provide a strong basis for ensuring the health and safety of our members.

FIRE STATIONS (NORTH VALLEY)



1,258

Calls in 2015

Fire Station 30

6697 4th Street NW 87107

(Serving the Village of Los Ranchos and
the North Valley)
(Commission District 1)

Fire Station 31

9819 2nd Street NW 87114

(Serving the Village of Alameda
and the North Valley)
(Commission District 4)

1,687

Calls in 2015



695

Calls in 2015

Fire Station 35

11700 Paseo Del Norte NE
87122

(Serving the Far Northeast
Heights)
(Commission District 4)

Fire Station 36

501 Bear Canyon Lane NW 87107

(Serving the Bear Canyon neighborhood
and the North Valley)
(Commission District 1)

1,250

Calls in 2015



FIRE STATIONS (SOUTH VALLEY)

Fire Station 32

1701 Arenal Rd. SW 87105

(Serving the South Valley
and the Village of
Atrisco)
(Commission District 2)

3,734

Calls in 2015



Fire Station 33

3909 Barcelona SW
87121

(Serving the South
Valley)
(Commission District 2)

3,039

Calls in 2015

Fire Station 34

2801 Don Felipe SW 87105

(Serving Los Padillas and the
South Valley)
(Commission District 2)

1,642

Calls in 2015



Fire Station 38

3610 Prince St. SE 87102

(Serving the Mountainview Community
and the South Valley)
(Commission District 2)

1,882

Calls in 2015



FIRE STATIONS (EAST MOUNTAINS)



Fire Station 40

48 Public School Road 87059

(Serving the Village of Tijeras
and the East Mountains)
(Commission District 5)

Fire Station 41

10838 Highway 337 87059

(Serving the Village of Escabosa
and the East Mountains)
(Commission District 5)



Fire Station 43

4 Dressage Road 87059

(Serving the Sedillo Hill area and the
East Mountains)

(Commission District 5)

Fire Station 46

25 Frost Road 87047

(Serving the Sandia Ski Area
and the East Mountains)

(Commission District 5)



PROMOTIONS

The Department strives to meet its vision by providing “highly skilled members who are enabled, motivated and dedicated.” In an effort to do so, the Department works diligently to promote the most qualified members of the organization to leadership positions. In 2015, the Department promoted several such individuals. These members will be asked to lead at the unit, company and battalion level in the coming year. They exemplify the best of the Bernalillo County Fire Department.

The Department would like to congratulate the following individuals for their achievement at their respective ranks:

Battalion Commander

Christopher Fichtner	Michael Prickett
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Captain

Brian Lynch	Gary Smith
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Lieutenant

Christopher Hoehn	Timothy Cox
Eric Wasson	Steven Vaughan

Engineer

Andrew Torres	Joe Gonzales
Derek Spurlock	Ryan McCarthy
Ken Duggan	Daniel Flores
Jason Dubois	Jesse Allen

RETIREMENTS

The Bernalillo County Fire Department

would like to thank the members pictured below for their service to the organization and the community. BCFD depends on the dedication of its men and women who serve the community selflessly in the face of myriad dangers and risks. These men and women make up a diverse workforce that provides the level of service that the community has come to expect from its fire department. Without their dedication, the organization would not be able to provide the consistent daily service necessary to bring the emergencies of the citizens and visitors of Bernalillo County to a successful conclusion.

Thank You!

Congratulations!



Fire Chief
Frank Barka



Commander John
Murtagh



Lieutenant Randy
Gallegos



Engineer
Joel Fiala



Lieutenant Anthony
Gonzales



Paramedic
Fred Berger



Admin Officer II Lucy
Decker



Deputy Fire Marshall
Harold Robertson



Deputy Fire Marshall
Diana Speakman



Lieutenant Frank
Chavez

IN MEMORIAM

James "Jim" Green, age 45, beloved husband, father, and brother went to rest with our Father in Heaven on November 21, 2015 in Albuquerque, NM. Jim was born on September 3, 1970 in Bangor, Maine.

Jim grew up in New England and in 2000 he moved to New Mexico where he became a Seabee in the U.S. Navy. He continued his service to others by becoming a firefighter with the Bernalillo County Fire Department. One of his biggest accomplishments was becoming a chaplain, where his passion to minister came true. His other passions included cooking, hunting, enjoying the outdoors, helping others, making people laugh, and growing his relationship with God. The thing that made him feel complete was family. He was blessed in 2007 when he met Maura and became the happiest man when they married on July 23, 2011. His love for Maura was unconditional and he showed it in every action he took. His proudest accomplishment was becoming a grandfather to his two grandsons who he loved dearly.



Jim is survived by his wife Maura Green; daughter Natasha Goshorn; son-in-law Bryce Goshorn; grandsons Dominic and Damien; and brother Michael Green. He was preceded in death by his parents Michael E Green and Rosanna M Green; and brother Robert Conlogue.



CREDITS & ACKNOWLEDGEMENTS

Credits

Unless otherwise noted, all photographs depicted within this report are the property of the Bernalillo County Fire Department. Many have been obtained by contributions from the membership of the Department.

“Tonight... We Kneel” Photo by Kim Fitzsimmons©

Centers for Disease Control and Prevention. (2016, January 27). City Readiness Initiative. Retrieved from Centers for Disease Control and Prevention: <http://www.cdc.gov/phpr/stockpile/cri/>

Report Production

Zachary Lardy Bernalillo County Fire Department

Contributions

Brian Kadle	Bernalillo County Fire Department
Danny Valenzuela	Bernalillo County Fire Department
Michael Chavez	Bernalillo County Fire Department
Richard Clark	Bernalillo County Office of Homeland Security
Christopher Gober	Bernalillo County Fire Department
Jim Dye	Bernalillo County Fire Department
David Lujan	Bernalillo County Fire Department
Bill Henson	Bernalillo County Fire Department

Special Thanks

Men and Women of the Bernalillo County
Fire Department